



## ***Windows PowerShell Get-Help on Cmdlet 'New-AzApplicationGatewayAuthenticationCertificate'***

***PS:\>Get-HELP New-AzApplicationGatewayAuthenticationCertificate -Full***

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

### NAME

New-AzApplicationGatewayAuthenticationCertificate

### SYNOPSIS

Creates an authentication certificate for an application gateway.

### SYNTAX

```
New-AzApplicationGatewayAuthenticationCertificate -CertificateFile <System.String> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name  
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

### DESCRIPTION

The New-AzApplicationGatewayAuthenticationCertificate cmdlet creates an authentication certificate for an Azure application gateway.

## PARAMETERS

-CertificateFile <System.String>

Specifies the path of the authentication certificate.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies a name for the authentication certificate.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

|                             |       |
|-----------------------------|-------|
| Required?                   | false |
| Position?                   | named |
| Default value               | False |
| Accept pipeline input?      | False |
| Accept wildcard characters? | false |

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

|                             |       |
|-----------------------------|-------|
| Required?                   | false |
| Position?                   | named |
| Default value               | False |
| Accept pipeline input?      | False |
| Accept wildcard characters? | false |

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about\\_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayAuthenticationCertificate

NOTES

\* Keywords: azure, azurerm, arm, resource, management, manager, network, networking

----- Example 1: Create an authentication certificate -----

```
$cert = New-AzApplicationGatewayAuthenticationCertificate -Name "cert01" -CertificateFile "C:\cert.cer"
```

The first command creates authentication certificate named cert01.

## RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.network/new-azapplicationgatewayauthenticationcertificate>

Add-AzApplicationGatewayAuthenticationCertificate

Get-AzApplicationGatewayAuthenticationCertificate

Remove-AzApplicationGatewayAuthenticationCertificate

Set-AzApplicationGatewayAuthenticationCertificate